



Revision number:1

Purchasing Agent: Debbie Gundersen

Item: ALL TERRAIN SNOW CAT

Vendor: 04312E A Peterson Equipment Company
P O Box 6070
Logan UT 84341-6070

Internet Homepage:

Telephone: (435)752-5110

Fax number: (435)752-8696

Contact: Ken Smith

Email address:

Brand/trade name:

Price:	See Attached Price List
Terms:	Net 30
Effective dates:	09/22/98 through 09/21/00
Days required for delivery:	45
Price guarantee period:	6 months
Minimum order:	One unit
Min shipment without charges:	Included
Other conditions:	

REVISION #1: PLEASE MAKE NOTE THAT PETERSON EQUIPMENT IS NOW THE VENDOR WHO HOLDS THE CONTRACT. ALSO THE CONTRACT HAS BEEN EXTENDED THROUGH SEPTEMBER 21, 2000.

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.



1- Kassbohrer Pisten Bully PB200 - \$141,350.00 Including shipping

CHASSIS-FRAME

Constructed of weight saving, electrically welded high-grade tubular steel. Designed for heavy-duty use in any terrain. Sheet metal covering provided for upper frame on both sides.

ENGINE

Mercedes-Benz OM 906 LA six cylinder, water-cooled, turbocharged, aftercooled four-cycle diesel engine with electronic fuel injection.

Power output	278 BHP@ 2300 RPM
Torque	810 lb. ft. @ 1300 RPM
Displacement	6.37 litres/389 cubic inches
Fuel Consumption	4.5 US gallons/hour
Fuel Capacity	50 US gallons
Electrical	24 volt 100 Amp

Kassbohrer Hydrostatic Drive, Steering and Drive Electronics

The hydrostatic drive with transfer case, which is designed for the attachment of three hydraulic pumps, one for the left track drive, one for the right track drive and the third for optional installation of an accessory unit such as a power tiller. Electronic steering is accomplished through a semi-circle steering wheel with height adjustable steering column. One switch at each extreme position of the steering wheel will cause opposite movement (counter rotation) of the tracks. Forward to reverse direction is changed or selected by movement of a three-position rocker switch on the steering wheel. Drive electronics are operated through a PROM chip, digital drive control card that is mounted inside the cabin.

BRAKES

Braking is accomplished dynamically through the hydrostatic drive system. A hydraulically controlled multi-disc failsafe park brake is integrated into the drive axle and can also be used as an emergency brake.

SUSPENSION SYSTEM

The rugged independent suspension system requires minimum maintenance. Torsion bar suspended half axles ensure optimum adaption to any terrain. Four pneumatic tires and one solid rubber tire on each side of vehicle. One plastic coated drive sprocket on each side.

TRACKS

One track on each side vehicle consisting of sturdy rubber belting with strong fiber reinforcements. Belts also have sealed rubber edges to extend life. Easily replaceable and provide extreme stress resistance. Aluminum or steel grousers or cleats with lateral side hill stabilization plates and ice caulk.

DRIVERS CABIN

Structured frame made of steel with additionally reinforced back wall. Body skin is made of fiberglass. Cabin is rubber mounted and tilts forward hydraulically for easy access to the engine. Up to date and grouped instruments and controls are within easy reach of the operators seat. Two heated exterior rear view mirrors, heated front windshield, rear window and side windows and parallel multi-speed windshield wipers provide clear vision during all types of inclement weather. Seating is provided for operator and one passenger operator seat is adjustable



suspension type seat and both seats are adjustable fore and aft. AM/FM Cassette Stereo and mounting location for two-way radio are incorporated into cabin interior.

PLATFORM BODY

Welded from high strength steel and covered with non-slip aluminum tread plate, rubber mounted and rated for a payload of 2000 pounds.

Dimensions: Length, 86"
 Width, 75 ½"

ELECTRICAL SYSTEM

24 volt with 28 volt 100 amp alternator
2, 12 volt 135 amp batteries

LIGHTING

Four forward facing headlights with wide angle, conical high and low beams, integrated into the roof. Two rear facing lights for illuminating the work area and for backing up. One roof mounted hand-operated spotlight. Two rotating beacons, one mounted on each side of the cab that are clearly visible from all directions. Directional signals and tail lights to comply with road licensing regulations.

PAINT

Body, KS-107 Red
Chassis, Semi Gloss Black

HYDRAULIC ATTACHMENTS

Auxiliary hydraulic pump mounted to drive pump supplying oil to circuit for available front and rear attachments. Hydraulic over hydraulic control for front attachments and electric over hydraulic control for rear attachments. Third pump hydrostatic system included for hydraulically operated attachments such as power tiller includes relief valves and quick couplers at rear of vehicle.

OTHER STANDARD EQUIPMENT

One spare wheel and tire
One first aid kit
One tool kit
One fire extinguisher
Two track jacks
Operation and parts manual

DIMENSIONS

Length	w/o attachments	4860 mm	184 inches
	w/snowplow	7200 mm	283 ½ inches
	w/snowplow & tiller	9965 mm	392 ½ inches
Width	w/o tracks	2500 mm	98 inches
	w/4.2 m tracks	4200 mm	165 inches
	w/3.9 m tracks	3900 mm	153 inches
	w/3.6 m tracks	3600 mm	142 inches
Overall height		2880 mm	114 inches
	w/cabin tilted	3325 mm	131 inches



Ground Clearance (approx.) 350 mm 14 inches

SPEED

Continuously Variable 0-20 km/h
 0-12.5 mph

REPORTS

The contractor will submit yearly reports to the State Purchasing Agent (Debbie Gundersen) showing quantities and dollar volume of purchases by each agency and political subdivision. This report will be due by 8/1/99.

FINET COMMODITY CODE(S): **FOR AGENCY USE ONLY**

76560000000 - SNOW PLOWS, MOTORIZED